

Sprint 1 Plan

Target platform : Windows

Program language : Python

Heading:

product name: System Monitor

team name: SMS

sprint completion date: 7/11/2016

revision number: 0 & revision date: 7/4/2016.

Goal: Convert raw system resources usage data into human-readable information and provide (graphical) UI for user to monitor system resources usage such as CPU, memory, disks and internet.

Task listing, organized by user story:

User story 1: As a Windows user, I want to monitor resource usage so that I can optimize my computer.

Task 1 Get memory usage: 1 hour

Task 2 Get cpu usage: 1 hour

Task 3 Get disk usage: 1 hour

Task 4 Get networking usage: 1 hour

User story 2: As a Windows user, I need UI so that I can see those resource usage easily and clearly.

Task 1 Construct user interface: 7 hours

- Memory usage block: 1 hour
- Cpu usage block: 1 hour
- Disk usage block: 1 hour
- Networking usage block: 1 hour
- Unify all blocks: 3 hours

Team Role:

Bowen Yi: Designer, Programmer

Cen Wang: Document writer

Jaeyeong An: Programmer

Dongnak Kim: Idea provider

Initial task assignment:

Bowen Yi: user story 1 --- Task 1,2,3,4

Jaeyeong An: User story 2 --- Task 1

